

GENON PRGS TIMELINE

Timeline	Milestone/ Event
2001 - 2003	<ul style="list-style-type: none"> Residents and the City became concerned about air pollutants emitted from plant Alexandrians Elizabeth Chimento and Poul Hertel brought scientific evidence to the City of potential adverse health impacts from plant on local population
2004	<ul style="list-style-type: none"> City Council passed a resolution directing City efforts to clean up plant in the short term and close it in the long term City Council formed and appointed members of Mirant Community Monitoring Group (MCMG) co-chaired by Council Members Del Pepper and Paul Smedberg
2005	<ul style="list-style-type: none"> City used legal/zoning avenues, including nuisance lawsuits to continue putting pressure on the plant City conducted analysis of particulate matter emission impacts on Alexandria, and detailed ambient air quality modeling, and presented those results to the Virginia Department of Environmental Quality (VDEQ) VDEQ asked the plant to address the downwash issues. In response, the plant was shut down in August 2005 The plant reopened a month later under a Department of Energy emergency order, based on reliability issues of the electrical transmission grid
2006 - 2007	<ul style="list-style-type: none"> PEPCO installed upgrades to the transmission grid, which eliminated reliability issues associated with the plant operation In response to City's request, the State Air Pollution Control Board (SAPCB) took over from VDEQ the permitting process for the plant The plant operated on an Environmental Protection Agency's Administrative Consent Order The City participated in the permitting process, culminating in the VDEQ issuance of a new operating permit in 2007 (SO₂ permit) that reduced the SO₂ emission by 75 %. This permit reduced the plant's operation to three boilers instead of five In efforts to revert back to a five-boiler operation, GenOn proposed to implement a stack merge project, which the City strongly opposed to, without the installation of additional stack gas emission controls
2008 - 2011	<ul style="list-style-type: none"> Under SAPCB guidance, GenOn and the City signed an agreement in July 2008, which required GenOn to put \$34 million in an escrow account for the City to install improved air pollution control equipment, in addition to the \$35 million GenOn spent to implement the stack merge project This agreement also resulted in a comprehensive permit with tight emission limits that do not violate the National Ambient Air Quality Standards As stipulated in the July 2008 agreement, City staff worked with GenOn to implement (i) improved fugitive emissions reduction measures; and (ii) improved stack air pollution control equipment After an extensive engineering study on improved stack emission controls, and before committing to proceed with the improved baghouse technology, the City and GenOn signed an agreement in August 2011 stipulating the permanent closure of the facility on October 1, 2012, in exchange for the return of \$32 million left in the escrow account to GenOn
2012	<ul style="list-style-type: none"> PRGS facility permanently shuts down on October 1, 2012

For additional information or project documents related to the permanent closure of the NRG/GenOn Potomac River Generating Station (PRGS) visit: alexandriava.gov/GenOn or call the City of Alexandria's Office of Environmental Quality at 703.746.4065.